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Assessment Report
Sample Candidate

Commercial

Numerical Comprehension

Contents

About this Report

This report is based upon Commercial Numerical Comprehension, an online test of the ability to understand data presented in numerical format.

The results are compared against a mixed group of 164 applicants and job holders across a range of commercial roles who have completed the assessment. The results in this report are presented on a 1 to 10 Sten scale, where 1 indicates low performance and 10 indicates high performance on the assessment. The margin of error that should be allowed before concluding that there is a difference between scores is indicated by the diamond shape.

When reading this report, please remember that it is based on the information gained from the test session only. It describes performance on this particular test, rather than performance at work or study. Despite this, research suggests that ability tests can be powerful predictors of successful performance in study and work activities requiring these abilities.

The information contained in this report is confidential and every effort should be made to ensure that it is stored in a secure place.

The information contained within this report is likely to provide a valid measurement for 12 to 24 months.

The report is based on the results of the online test that the respondent was invited to complete under supervised conditions.

This report was produced using Saville Consulting software systems and has been generated electronically. Saville Consulting do not guarantee that it has not been changed or edited. We can accept no liability for the consequences of the use of this report.

The application of this test is limited to Saville Consulting employees, agents of Saville Consulting and clients authorised by Saville Consulting.

Introduction to Assessment Report

This report provides feedback on the responses of Sample Candidate to the Numerical Comprehension aptitude test.

Numerical Comprehension Aptitude Profile

The test measures numerical comprehension aptitude areas that are important in the world of work for a variety of roles. The Numerical Comprehension Aptitude Profile provides a summary of total and test taking style sub-scores across the test, as well as sub-scores on the three item types covered in relation to the comparison group: Mixed Commercial Group (HC&SA).

Total Score

The Total Score is the sum of correct answers across the Numerical Comprehension aptitude test. It shows how well Sample Candidate has performed overall on the test.

Test Taking Style Sub-scores

These scores indicate how quickly and accurately Sample Candidate completed the test.

Accuracy: concerns the proportion of answers that were correct.
Speed: concerns the number of questions answered.
Caution: is the difference between the Accuracy and Speed scores.

Item Type Sub-scores

These sub-scores provide information on how Sample Candidate performed on each of the three Numerical Comprehension item types. The pattern of results indicates relative strengths and weaknesses across the following item types:
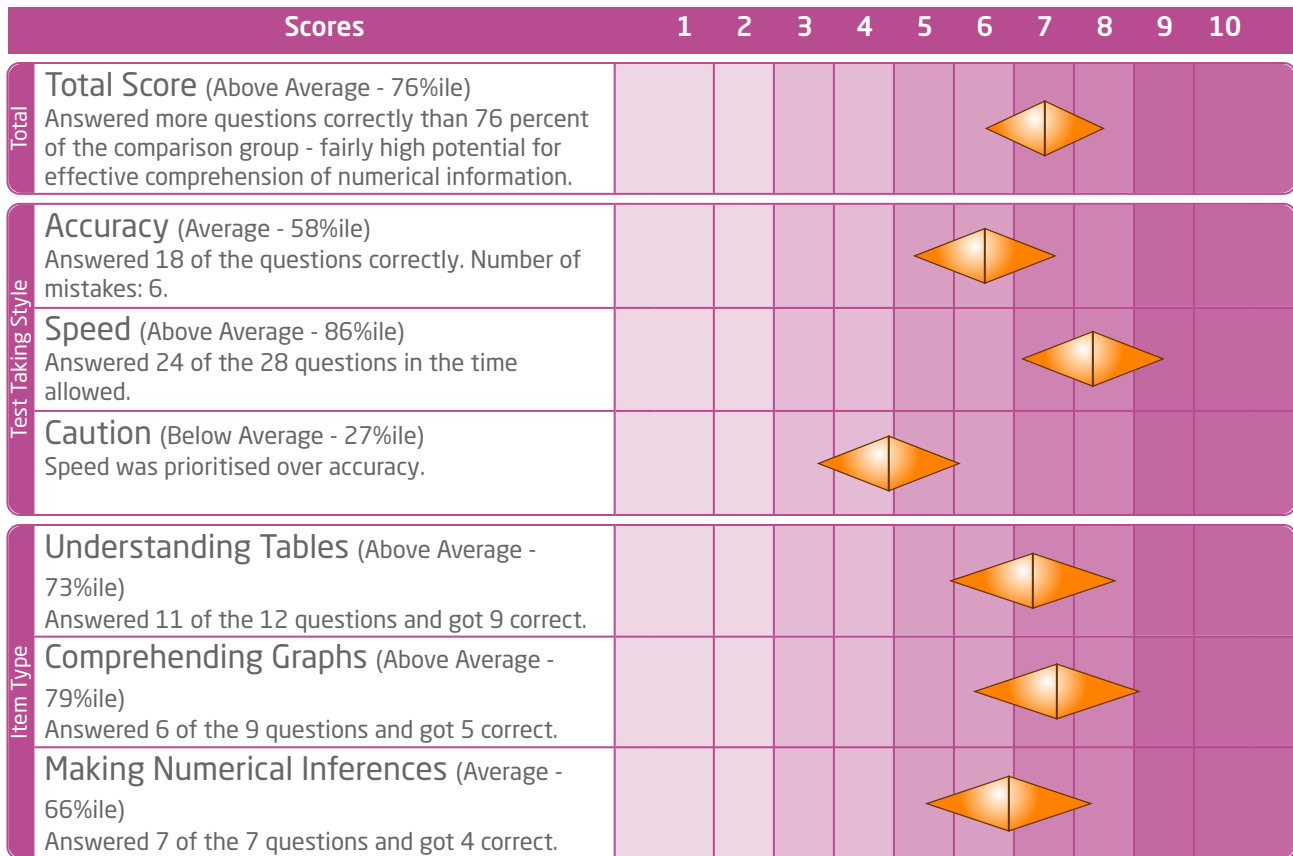
Understanding Tables - assesses the ability to understand or interpret the content of a table.

Comprehending Graphs - assesses the ability to understand the content or trend in a graph.

Making Numerical Inferences - assesses the ability to judge whether a given statement is true or false on the basis of the data presented.

Numerical Comprehension Aptitude Profile

The profile shows the Total Score as well as Accuracy, Speed and Caution Test Taking Style sub-scores across the test. The pattern of Item Type sub-scores indicates relative strengths and limitations. All sub-scores must be interpreted in the light of the Total Score.

Scores	1	2	3	4	5	6	7	8	9	10
Total — Total Score (Above Average - 76%ile) — Answered more questions correctly than 76 percent of the comparison group - fairly high potential for effective comprehension of numerical information.							◆			
Test Taking Style — Accuracy (Average - 58%ile) — Answered 18 of the questions correctly. Number of mistakes: 6.						◆				
Speed (Above Average - 86%ile) — Answered 24 of the 28 questions in the time allowed.								◆		
Caution (Below Average - 27%ile) — Speed was prioritised over accuracy.				◆						
Item Type — Understanding Tables (Above Average - 73%ile) — Answered 11 of the 12 questions and got 9 correct.							◆			
Comprehending Graphs (Above Average - 79%ile) — Answered 6 of the 9 questions and got 5 correct.							◆			
Making Numerical Inferences (Average - 66%ile) — Answered 7 of the 7 questions and got 4 correct.						◆				

Interpretation Guidelines

Comparison Group: Mixed Commercial Group (HC&SA)

Sten 1: higher potential than about 1% of the comparison group
Sten 2: higher potential than about 5% of the comparison group
Sten 3: higher potential than about 10% of the comparison group
Sten 4: higher potential than about 25% of the comparison group
Sten 5: higher potential than about 40% of the comparison group
Sten 6: higher potential than about 60% of the comparison group
Sten 7: higher potential than about 75% of the comparison group
Sten 8: higher potential than about 90% of the comparison group
Sten 9: higher potential than about 95% of the comparison group
Sten 10: higher potential than about 99% of the comparison group